FUNCTIONAL BARRIERS AGAINST MIGRATION OF CONTAMINANTS INTO PACKED FOODSTUFF

Solutions for Functional Paper Packaging

Depending on available application equipment BASF offers three different barrier solutions.

**Barrier I**
- ecovio® PS

**Barrier II**
- Ultramid®

**Barrier III**
- Epotal® SP-101D

Semi-quantitative testing method, quantity of hexane vapor that passes under controlled conditions from an evaporation chamber through the exposed surface of a packaging sample is determined.

- Card board 300 g/m²
- Card board 300 g/m² + Barrier I: 18 µm
- Card board 300 g/m² + Barrier II: 15 µm
- Card board 300 g/m² + Barrier III: 15 µm

1. Closure with barrier
2. Evaporation cell
3. Barrier sample
4. Sealing
Using recycled paper board protected with migration barriers is a contribution to functional packaging of food.